

Remarks

Sequence Listing

A paper copy and a computer readable form of a substitute sequence listing accompanies this response. The substitute sequence listing is identical to the original sequence listing filed with the application except that a description of the artificial sequences has been provided.

I believe the contents of the paper copy of the substitute sequence listing and the computer readable form are identical. The substitute sequence listing adds no new matter to the application.

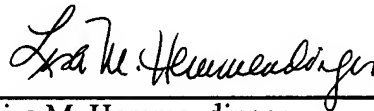
Replacement Drawings

Eleven sheets of replacement drawings for Figures 1, 2, 3, 4, 6, 7, 8A, 8B, 9A, 12, and 13 accompany this response. The replacement drawings are identical to the original drawings filed except that the grey background has been removed and Figure 9A has been printed in grey scale.

Respectfully submitted,

Date:

June 18, 2004



Lisa M. Hemmendinger
Registration No. 42,653

Banner & Witcoff, Ltd.
1001 G Street, N.W., Eleventh Floor
Washington, D.C. 20001-4597
(202) 824-3000